Docket No.: 21737/00013-US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Katsuki HAZAMA

Application No.: To be assigned

(Div. of 09/438,295)

Filed: Concurrently Herewith

Art Unit: 2785

For: MULTILEVEL SEMICONDUCTOR

MEMORY, WRITE/READ METHOD THERETO/THEREFROM AND STORAGE

MEDIUM STORING WRITE/READ

MEDIUM STOKING WRITE/REAL

PROGRAM

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Those patent(s) or publication(s) which are marked with an asterisk (*) next to the Cite No. in the attached form PTO/SB/08 (facsimile) are not supplied because they were previously cited by or submitted to the Office in a prior application number 09/438,295, filed November 12, 1999 and relied upon in this application for an earlier filing date under 35 U.S.C. 120.

Application No.: TBA (Div. of 09/438,295) Docket No.: 21737-00013-US1

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 21737-00013-US1. A duplicate copy of this paper is enclosed.

Dated: 08/19/03

Respectfully submitted,

George R. Pettit, Reg. No. 27,369

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| | | | | Application Number | TBA (Div. of 09/438,295) | _ |
| INFORMATION DISCLOSURE | | | | Filing Date | Concurrently Herewith | _ |
| S | TATEMEN' | T BY A | PPLICANT | First Named Inventor | Katsuki HAZAMA | _ |
| | | _ | | Art Unit | 2785 | |
| | (Use as man) | y sheets as r | necessary) | Examiner Name | Not Yet Assigned | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 21737-00013-US1 | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No.1 | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| * | | 5,777,307 | 07/1998 | Yamazaki | |
| * | | 5,760,725 | 06/1998 | Yoshida et al. | |
| * | | 5,680,343 | 10/1997 | Kamaya | |
| * | | 5,640,350 | 06/1997 | Iga | |
| * | | 4,701,884 | 10/1987 | Aoki et al. | |
| | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------|---|-----------------------------|-----------------------------|---|--------------|
| Examiner Initials* | Cite No.1 | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | Applicant of Cited Document | | ಗ್ |
| * | BA | 6-195987 | 1994 | Japan | | |
| * | BB | 60-163300 | 1985 | Japan | | |
| * | BC | 7-201189 | 1995 | Japan | | T |

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| NON PATENT LITERATURE DOCUMENTS | | | | | |
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